

Royal Thai Survey Department, Royal Thai Armed Forces Headquarters

Royal Thai Survey Department (RTSD) is an organization under Royal Thai Armed Forces Headquarter. RTSD is responsible for land and aerial survey to produce maps and geological intelligence mapping for security and country development. RTSD is divided into 4 groups which are 1. Command Group 2. Operation Group 3. Support Group and 4. Education Group

Data and Aerial Photograph Service

Contacting, asking for advice, filling in the form, submitting the form, asking for approval, paying, issuing the receipt, passing the request to the staffs to get the negative film of aerial photograph, examining the quality, amount, accuracy and stamping the code number and warning behind the aerial photograph.

Lists of Aerial Survey Projects that have been supported by Royal Thai Survey Department

1. W.W.S Project (Monochrome Photograph)

Aerial Survey was operated during 1952 – 1956 at the scale of 1:40,000 to 1:60,000 covering the north, the north-east, the east, and the central to the northern part of Chumporn Province (exclude the south) (Presently, the original films of some areas were deteriorated and some areas were no longer available.)

2. VAP-61 Project (Monochrome Photograph)

Aerial Survey was operated during 1967 – 1970 at the scale of 1:50,000 (Presently, the original films of some areas have deteriorated and some areas were no longer available.)

3. Department of land Project (น.ส.3) (Monochrome Photograph)

Aerial Survey was operated during 1972 – 1978 at the scale of 1:50,000

4. Department of land Project (Co- Commerce) (Monochrome Photograph)

Aerial Survey was operated during 1986 – 2001 at the scale of 1:15,000 to 1:50,000

5. NIMA Project (Monochrome Photograph)

Aerial Survey was operated during 1996 – 1999 at the scale of 1:50,000

6. Ministry of Agriculture and Cooperatives Project (Color Photograph)

Aerial Survey was operated during 2002 – 2003 at the scale of 1:50,000

Map Data and Topographic Map

Royal Thai Survey Department provides Base Map in the following lists

1. L 7017 Maps (1:50,000)

- L 7017S Map totally include 349 sheets

- L 7017 Map totally include 830 sheets (map series 46391, 4748I, 4748II, 4848IV, 4849II, 5144II are not available)

Price List of Base Map

| List | Government Sector | Private Sector |
|-----------------|-------------------|----------------|
| L70178 | - | 80.- |
| L70178 | 40.- | 80.- |
| Map series 1501 | 50.- | 70.- |

Digital Map Data Service

- | | |
|---------------------------------------|---------------------|
| 1. Photograph Scan 9*9 (Panchromatic) | 1,200. - THB/photo |
| 2. Photograph Scan 9*9 (Color) | 1,200. - THB /photo |
| 3. Digital Raster | 600. - THB /sheet |
| 4. Digital Vector | 500. - THB /layer |

Price list of Aerial Photograph

| List | Description | Government Sector Price (Bht.) | | Private Sector Price (Bht.) | |
|-----------|---|--------------------------------|-----------|-----------------------------|-----------|
| | | Panchromatic | Color | Panchromatic | Color |
| 1. | <u>Aerial Photograph printed on Bromide Paper</u> | | | | |
| | 1.1 size 9*9 | 110.- | 580.- | 140.- | 700.- |
| | 1.2 size 10*10 | 230.- | - | 290.- | - |
| | 1.3 size 20*20 | - | 1,150.- | - | 1,400.- |
| | 1.4 size 20*24 | 460.- | - | 520.- | - |
| | 1.5 size 30*30 | 980.- | - | 1,040.- | - |
| | 1.6 size 36*36 | 1,260.- | - | 1,330.- | - |
| | 1.7 size 40*40 | 1,380.- | 1,840.- | 1,440.- | 1,950.- |
| 2. | <u>Aerial Photograph printed on diapositive film</u> | | | | |
| | 2.1 size 9*9 | 290.- | 800.- | 340.- | 920.- |
| | 2.2 size 20*24 | 1,380.- | - | 1400 | - |
| | 2.3 size 30*30 | 1,780.- | - | - | - |
| | 2.4 size 24*36 | 2,180.- | - | 2300 | - |
| | 2.5 size 36*36 | 2,760.- | - | 2500 | - |
| 3. | <u>Aerial Photograph form on Mosaic</u> | | | | |
| | 1.1 size 9*9 form on cloth (one piece) | 30.- | - | 40.- | - |
| | 1.2 size 20*24 form on wood (one piece) | 60.- | - | 60.- | - |
| 4. | Aerial Photograph Film and Aerial Photograph Film Developing | | | | |
| | 4.1 Aerial Photograph Film (Panchromatic) per roll | 70500.- | - | 70,500.- | - |
| | 4.2 Aerial Photograph Film (Color) per roll | - | 135,000.- | - | 135,000.- |
| | 4.3 Film Developing size 9.5*250 per roll | 8000.- | 60,000.- | 8,500.- | 65,000.- |
| | 4.4 Film Developing size 9.5*500 per roll | 16000.- | 120,000.- | 17,000.- | 130,000.- |
| 5. | Aerial Photograph Index Photocopy | | | | |
| | 5.1 size 80 cm*120 cm white paper | 40.- | - | 60.- | - |
| | 5.2 size 80 cm*120 cm stencil paper | 80.- | - | 100.- | - |
| | 5.3 size 80 cm*120 cm photo film | 260.- | - | 280.- | - |